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Find the *Abaco Systems / VMIC VMIVME-1101-100* at our website: ***Click HERE***

VMIVME-1101, 32-bit TTL DIGITAL INPUT BOARD WITH CHANGE-OF-STATE (COS) INTERRUPTS

- Quad 8-bit Ports
- 64-pin DIN Type Input Connector
- Port Data Available for Direct Read
- Supports 8- or 16-bit Transfers
- Change-of-State (Port Identified with Interrupt Vector)
- Hysteresis Inputs for Enhanced Noise Immunity
- Nonprivileged or Supervisory Short I/O Transfers

Request Information



Questions or problems regarding this web site should be directed to webmaster@vmic.com.
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This product is designed with standard Change-of-State (COS) control and interrupt logic that detects any COS and provides an interrupt vector to the byte level. It incorporates an MC68153 Bus Interrupter Module and interrupts are supported on any of seven levels.

Each byte (8 bits) of input may have a unique interrupt vector that is generated upon a Change-of-State in any bit of that byte.



For Cables, Connectors, Barrier Terminal Strips/Blocks, see Accessories.

View Specifications (in PDF file format)

This board may be ordered with positive or negative true data polarity. The conversion (or inversion) is determined by the selection of the input data latches. For a positive true input board, a high input level (a logic one) will result in a logical one on the corresponding data bit on the VMEbus. A negative true input board will provide a logical one to a VMEbus data bit for a corresponding low-level input (a logic zero).

- Quad 8-bit ports
- 64-pin DIN-type input connector
- Port data available for direct read
- Supports 8- or 16-bit transfers
- COS (port identified with interrupt vector)
- Hysteresis inputs for enhanced noise immunity
- Nonprivileged or supervisory short I/O transfers
- Applications: Automatic Test Equipment, Change-of-State Status Monitoring, Control-System Inputs, Data Acquisition Systems, Digital Input Status Monitoring, General-Purpose Digital Inputs, Isolated Digital Inputs, Status Sensor Monitoring

Ordering Options		A	B	C	-	D	E	F
VMIVME-1101	-		0	0	-			

A = Data Polarity
1 = Positive True
2 = Negative True
BC = 00 (Options reserved for future use)

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